



Defense Energy Support Center Environmental, Safety, & Occupational Health Management System (ES&OHMS)

DESC 2004 Worldwide Energy Conference
Hyatt Regency Crystal City, Arlington, VA
28 September 2004



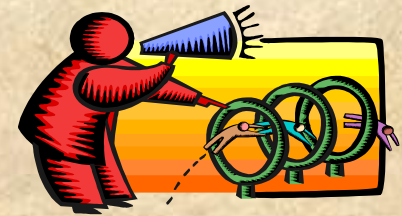
Overview

- Executive and Policy Requirements
- What is an ES&OHMS?
- DESC's ES&OHMS
- The Good News
- The Road Ahead



ES&OHMS Requirements

- Executive Order 13148, 22 April 2001
- DoD EMS Policy, 5 April 2002
- DLA EMS Policy, 15 June 2004
- DESC ES&OHMS Policy





Executive Order 13148

- Agencies establish EMS at all facilities by 31 December 2005
- Facilities:
 - Develop and annually review/update measurable environmental goals, objectives, and targets
 - Incorporate EMS review into existing audit protocols



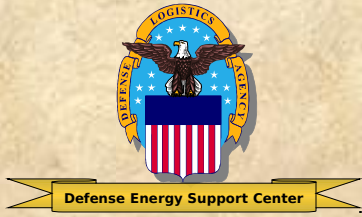
DoD EMS Policy

- DoD Components:
 - Adopt an EMS and work to integrate it in all core business areas
 - Implement an EMS that best suits its mission needs
 - At a minimum, implement an EMS meeting requirements of EO 13148



DLA EMS Policy

- Commits to:
 - Continued environmental stewardship
 - Reducing risk and pollution
 - Assuring continual compliance
 - Continual improvement in ES&OH management practices
- Directs DLA to adopt the ISO 14001 EMS Standard
- Directs activities to integrate ES&OHMS into all missions, activities, and functions by 31 December 2005



DESC ES&OHMS Policy

- Integrates environmental and S&OH management systems
- Focus on continually improving ES&OH and mission performance
- Commits to compliance, risk avoidance, pollution prevention, reduced occupational illnesses and injuries, and informing the public
- Recognizes that ES&OH awareness is an integral part of every employee's job throughout the workforce



DESC ES&OHMS Policy Goals

- Incorporate ES&OH management in all core business areas
- Set strategic objectives and targets to reduce environmental impacts, prevent occupational illnesses & injuries, and support mission priorities
- Improve operations to meet ES&OH objectives & targets
- Implement best available technology as appropriate and economically feasible
- Improve training to ensure employee proficiency & responsibility
- Foster cooperation with regulators
- Comply with requirements, as certified by periodic internal and external audits
- Review the ES&OHMS periodically and continually improve performance



Appropriate DESC Activities

- Initial ES&OHMS implementation:
 - DESC-FQ Headquarters & Regional Offices
 - DFSP San Pedro
 - DFSP Charleston
 - DFSP Verona
 - DFSP Tampa
 - DFSP Grand Forks
- Focus is on:
 - HQ-level management functions
 - Terminal-level processes, aspects, hazards, impacts





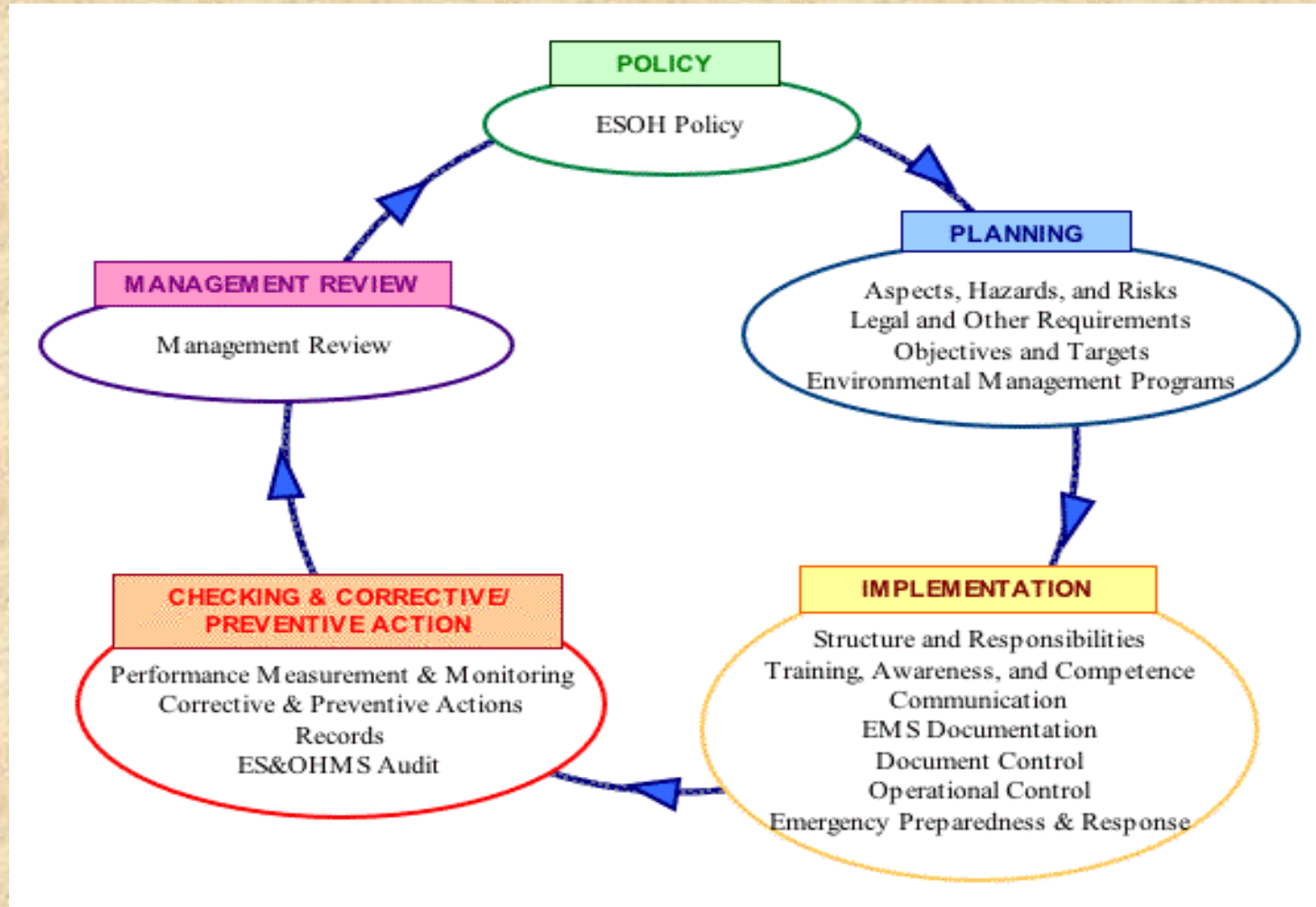
What is an ES&OHMS?

- “That part of DESC’s overall management system that includes organizational structure, planning activities, responsibilities, practices, procedures, and resources for developing, implementing, achieving, reviewing, and maintaining the ES&OH Policy.”

- DESC ES&OHMS Policy

- DESC’s ES&OHMS modeled on ISO 14001 and OHSAS 18001 international standards

DESC ES&OHMS Framework





Key ES&OHMS Ideas

- ES&OHMS, a part of the business management system, designed to enhance mission
- Ongoing process (plan, do, check, act) focused on continual improvement
- Focus on processes and their environmental aspects and S&OH hazards





Key Ideas (cont.)

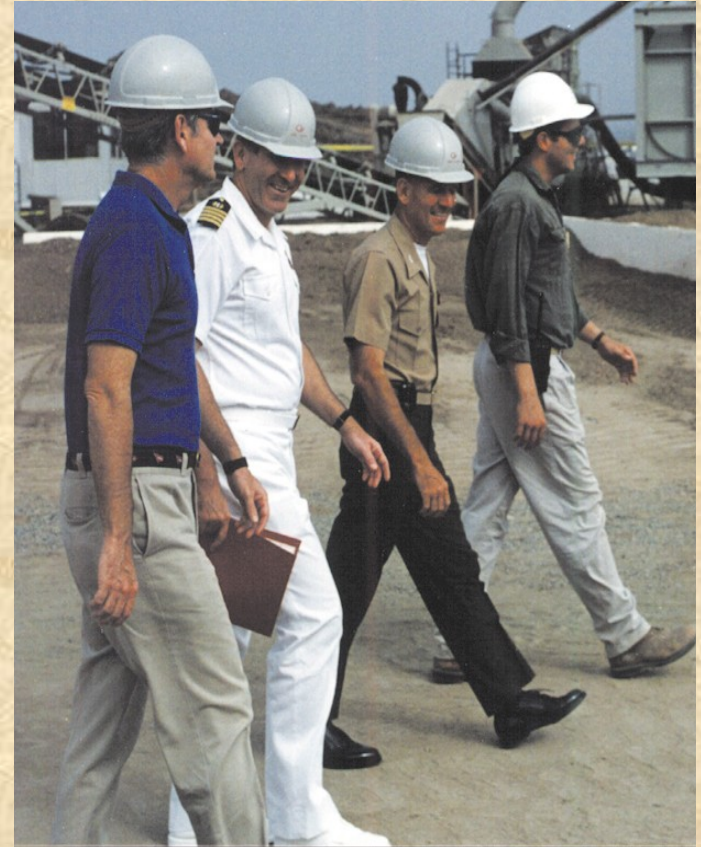
- Locally-defined performance goals based on local risks & priorities
- Establish, document, and communicate ES&OH responsibilities (“everyone plays”)
- Focus on preventing risk to environment, workforce, and mission





ES&OHMS Roles

- DESC-FQ and Regions
 - Policy & guidance direction
 - Fiscal & technical support
 - DESC-wide implementation, oversight, and review
 - Reporting and coordination
- Terminals
 - Local implementation
 - “Ownership”
 - Reporting, coordination, & improvement
- Consultants
 - “Spin-up, hand-off, follow-up”





The Good News

- Many ES&OHMS pieces already in place:
 - Compliance inspection process*
 - Training programs*
 - Communication procedures
 - Process control procedures*
 - Emergency preparedness and response programs
 - Documentation and record-keeping procedures





Work to Date

- Initial ES&OHMS training for DESC-FQ staff
- DESC ES&OH Policy
- DESC-wide ES&OH objectives and targets
- Gap analysis of DESC-FQ and Terminal operations
- Implementation Plan and Timeline



Work to Date (cont.)

- Draft DESC ES&OHMS Manual
- Terminal O&M Manual enhancements underway
- First implementation site visit to DFSP San Pedro
 - O&M Manual enhancements
 - Process, aspects, hazards inventory
 - Initial ES&OHMS awareness training for managers
 - Gap analysis validation with Terminal & Americas West staff



DLA Milestones

By 31 July 2004

- | | |
|---------------------------------------|-------------------------------------|
| • ES&OH Policy Statement | <input checked="" type="checkbox"/> |
| • Self Assessment (gap analysis) | <input checked="" type="checkbox"/> |
| • Written ES&OHMS Implementation Plan | <input checked="" type="checkbox"/> |

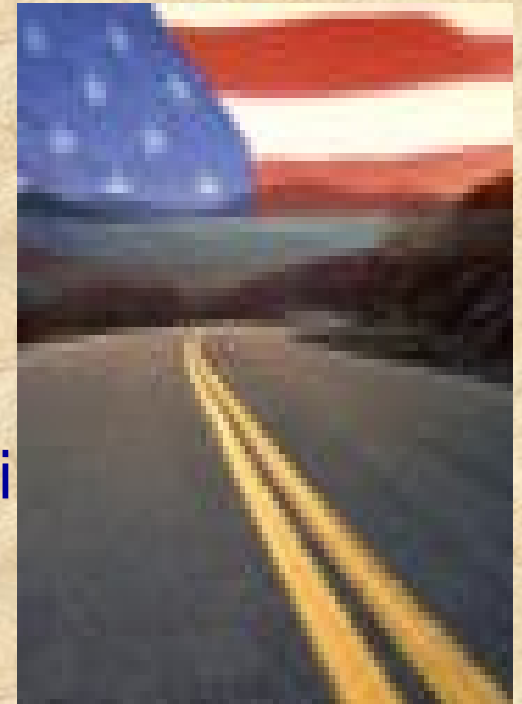
By 31 December 2004

- | | |
|--|--------------------------|
| • Prioritized list of aspects (processes, aspects, hazards) | <input type="checkbox"/> |
| • Awareness-level ES&OHMS training for appropriate employees | <input type="checkbox"/> |
| • At least one management review | <input type="checkbox"/> |



The Road Ahead

- Complete DFSP O&M Manuals enhancements
- Finalize DESC ES&OHMS Manual
- Implement ES&OH procedures
- Process, aspect, hazard validation
- Risk assessment & objectives/targets development
- ES&OHMS training for all appropriate employees
- Establish ES&OHMS review





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Questions?